

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200 Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)**Laundry Detergent****Item #513-09-012-02 - (50# Box)****Item #513-09-012-03 (400# Drum)****Item #513-09-012-01 - 3.5 oz. Bag****Section I**

Illinois Correctional Industries

1301 Concordia Court

P.O. Box 19277

Springfield, IL 62794-9277

Emergency Telephone Number

In case of poisoning, call

your poison control center at **1-800-222-1222**

Telephone Number for Product Information

Date Prepared

1-800-634-0213

02/01/10

Section II -- Hazardous Ingredients/Identity Information

Hazardous Components

OSHA PEL
CAS #

ACGIH TLV

Other Limits
Recommended

%

497-19-8 Sodium Carbonate

NIA

NIA

NE

77.9%

6834-92-0 Sodium Silicate

NIA

NIA

NE

18.0

Section III -- Physical/Chemical Characteristics

Boiling Point

NA

Specific Gravity (H2O = 1)

1.95gm/ml

Vapor Pressure (mm Hg)

NA

Melting Point

N/A

Vapor Density (Air = 1)

NA

Evaporation Rate (Butyl Acetate = 1)

NA

Solubility in Water

25.4gm/100ml%

Appearance and Odor

White powder and flakes/no odor

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)

>212° F.c.c.

Flammable Limits

N/A

LEL Unknown

UEL Unknown

Extinguishing Media

Water

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None known

Section V -- Reactivity Data

Stability

Product is stable
under normal
conditions

Unstable

Stable

yes

Conditions to Avoid

N/A

Incompatibility (Materials to Avoid)

None Known

Hazardous Decomposition or Byproducts

NONE

Hazardous

Polymerization

May Occur

Will Not Occur

X

Conditions to Avoid

N/A

(Reproduced locally)

OSHA 174.: Sept. 1985

Section VI -- Health Hazard Data

Route(s) of Entry	Inhalation?	X	Skin?	X	Ingestion?	X	Eyes?	X
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Health Hazards (*Acute and Chronic*)

May cause skin/eye irritation

Carcinogenicity	None Known	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
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Signs and Symptoms of Exposure Irritation

Medical Conditions Generally
Aggravated by Exposure NIA

Emergency and First Aid Procedures EYES: Flush immediately with plenty of water for at least 15 minutes.
INGESTED: DO NOT INDUCE vomiting. Drink large amounts of liquids. INHALED: Remove to fresh air. If not breathing
give artificial respiration. SKIN: Wash exposed skin with soap and water. Call physician.

Section VII -- Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled Contain spill. Avoid eye/skin contact.

Waste Disposal Method Dispose in accordance with Local, State or Federal Regulations

Precautions to Be Taken in Handling and Storing Avoid temperature extremes.

Section VIII -- Control MeasuresRespiratory Protection (*Specify Type*) None Required

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (general)	Recommended	Other	N/A

Protective Gloves Recommended (Rubber) Eye Protection Safety Glasses

Other Protective Clothing or Equipment None Required

Work/Hygienic Practices Safety wash

Section IX - Additional Information

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